

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

- 5 1. A method for steering saw blades, comprising the steps of:
providing an arbor rotatable about a rotation axis;
mounting saw blades on the arbor in such a manner that the
saw blades rotate with the arbor and are angularly adjustable
in relation to the rotation axis of the arbor;
- 10 providing a rigid guide assembly having a plurality of
guides each of which accommodate one the saw blades, such that
movement of the guide assembly moves in unison the saw blades,
a leading edge of each of the saw blades being positioned along
a common alignment plane;
- 15 providing a support for the guide assembly, the support
having an underlying pivot axis spaced from and substantially
perpendicular to the rotational axis of the arbor, the pivot
axis being on the alignment plane such that the leading edge
of each of the saw blades remain positioned along the alignment
- 20 plane as the guide support is pivoted to move the guide
assembly to alter the angular positioning of the saw blades.

2. An apparatus for steering saw blades, comprising:

an arbor rotatable about a rotation axis;

5 saw blades mounted on the arbor in such a manner that the saw blades rotate with the arbor and are angularly adjustable in relation to the rotation axis of the arbor;

a rigid guide assembly having a plurality of guides each of which accommodate one the saw blades, such that movement of the guide assembly angularly adjusts the saw blades in unison,
10 a leading edge of each of the saw blades being positioned along a common alignment plane;

a support for the guide assembly, the support having an underlying pivot axis spaced from and substantially perpendicular to the rotational axis of the arbor, the pivot
15 axis being on the alignment plane such that the leading edge of each of the saw blades remain positioned along the alignment plane as the guide assembly is pivoted to move the guide assembly to alter the angular positioning of the saw blades.